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42640	7590 10/30	0/2007			Ceri	tificate	of Mailing or Transi	nission
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APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/670,548	09/25/2003		Peter Groz			HSJ920030143US2 5489		
TITLE OF INVENTION TESTING SIMULATIO		RAM PRODUCT FOR F	PERFORMING TEST	ING	OF A SIMULAT	ED ST	ORAGE DEVICE W	ITHIN A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300		\$0	'	\$1740	01/30/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	3				
TON, DAVID		2138	714-741000		_			
1. Change of correspond CFR 1.363). □ Change of corresp Address form PTO/SI 図 "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	(1) the names of to or agents OR, alter (2) the name of a registered attorney 2 registered patent	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Lewis L. Nunnelley 2 Dillon & Yudell LLP 3						
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI Hitachi Glol Netherlands	THE PATENT (print or type) e data will appear on the patent. If an assignee is identified below, the document has been filed for DT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Amsterdam, The Netherlands							
Please check the appropri	iate assignee category or	r categories (will not be pa	rinted on the patent):		Individual 🖾 Co	rporati	on or other private gro	oup entity Government
4a. The following fec(s) X Issue Fee X Publication Fee (N X Advance Order -	tb. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2587 (enclose an extra copy of this form).							
5. Change in Entity Sta	itus (from status indicate		□ h Applicant is no	n lone	rer claiming SMAI	I ENT	ΓΙΤΥ status. See 37 CF	FR 1 27(a)(2)
								ne assignee or other party in
Authorized Signature		<i>y</i>					, 2008	
Typed or printed name			Registration N	Io	29,634			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	itiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will var- arden, should be sent to the O NOT SEND FEES OR	on is required to obtain 1.14. This collection y depending upon the chief Information COMPLETED FORM	n or r is est indiv Office IS TO	etain a benefit by t imated to take 12 r idual case. Any co or, U.S. Patent and D THIS ADDRESS	he publ ninutes mment Traden S. SENI	ic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa of TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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		ock 1 for any change of address)	N F	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
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		<u> </u>	(Signature)							
			F				(Date)			
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTO	DR	ATTORNEY DOCKET NO. CONFIRMATION NO.					
10/670,548	09/25/2003		Peter Groz				5489			
TITLE OF INVENTION TESTING SIMULATION	: COMPUTER PROGE	RAM PRODUCT FOR I		IG OF A SIMULAT						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/30/2008			
EXAMINER		ART UNIT	CLASS-SUBCLASS							
TON, DAVID		2138	714-741000							
1. Change of corresponde	nce address or indicatio	n of "Fee Address" (37	2. For printing on the	e patent front page, li	st					
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys 1 <u>Lewis L. Nunnellev</u> or agents OR, alternatively,							
Address form P10/SB/122) attached. The extra control of the contr			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 Dillon & Yudell LLP							
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)						
PLEASE NOTE: Unl recordation as set forti	ess an assignee is ident n in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NC	data will appear on the DT a substitute for filing	patent. If an assign an assignment.	ee is ic	dentified below, the d	ocument has been filed for			
(A) NAME OF ASSIC	GNEE		(B) RESIDENCE: (CI	TY and STATE OR (COUNT	RY)				
Hitachi Glob	oal Storage Te	echnologies	Amster	dam,						
Netherlands	B.V.		The Nethe	rlands		-				
Please check the appropri	ate assignee category or	r categories (will not be p	printed on the patent):	☐ Individual ☐ C	orporati	on or other private gro	oup entity 🔲 Government			
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (P	110	ny prev	riously paid issue fee	shown above)			
				A check is enclosed.						
Publication Fee (N		Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50~2587 (enclose an extra copy of this form).								
☑ Advance Order - #	f of Copies 1	·	overpayment, to De	posit Account Numb	rge the t er <u>50</u> .	$\frac{1}{2}$ (enclose a	in extra copy of this form).			
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			• • •				he assignee or other party ir			
Authorized Signature						, 2008				
Typed or printed name	e <u>Andrew</u> ∫.		Registration 1	۱۰	29,634					
This collection of inform an application. Confiden	ation is required by 37 (tiality is governed by 35	CFR 1.311. The information of U.S.C. 122 and 37 CFR	ion is required to obtain of 1.14. This collection is	or retain a benefit by estimated to take 12	the pub	lic which is to file (and it is to complete, including to on the amount of the	d by the USPTO to process, ng gathering, preparing, and			

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